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Foreword

This is the last issue of the Proceedings of ISP RAS released with active participation and general editorship of late Victor Petrovich Ivannikov, the founder and long-standing director of ISP RAS. The electronic edition of Proceedings of ISP RAS was established at the initiative of Victor Petrovich. Through his leadership of the international editorial board the edition has been able to reach maturity and to become recognized in Russia and abroad. After the death of the first chief editor of the Proceedings of ISP RAS Editorial Board will continue the work initiated by V.P. Ivannikov to preserve and strengthen the position of the edition.

In this issue, we continue to publish articles based on the reports, which were presented at the first Open conference of ISPRAS, held in Moscow in the building of the Presidium of the Russian Academy of Sciences 1-2 December 2016. This conference was also the intent of Academician V.P. Ivannikov who supervised the preparation of the first open conference, and died three days before its beginning.

Open Conference of ISPRAS is an annual conference, where themed events in the areas of IT-industry, in which the Institute has gained most valuable experience in carrying out fundamental research, development of innovative technologies, as well as the specific projects execution together with industrial partners on the business-implementation of the developed technologies. To participate in the conference are invited recognized experts of domestic and foreign scientific and educational institutions, representatives of the leading IT-companies, as well as researchers, whose works have been professionally reviewed.

In this final issue of the 28th volume, we publish articles on technologies for analysis, modeling and transformation of programs, distributed systems technology, analysis of texts in natural languages, and social network analysis.

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